



PATENT

## UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Usama Fayyad et al.  
Application No. : 09/755,971  
Filed : January 5, 2001  
For : IDENTIFYING AND REPORTING ON FREQUENT  
SEQUENCES OF EVENTS IN USAGE DATA

Docket No. : 342818020US

Commissioner for Patents  
Washington, DC 20231

ELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73  
AND POWER OF ATTORNEY

Sir:

The undersigned, being Assignee of the entire interest in the above-identified application by virtue of an Assignment filed concurrently herewith, a copy of which is enclosed, hereby elects under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventors.

Assignee hereby appoints JERRY A. RIEDINGER, Registration No. 30,582; MAURICE J. PIRIO, Registration No. 33,273; JOHN C. STEWART, Registration No. 40,188; MICHAEL D. BROADDUS, Registration No. 41,637; BRIAN P. MCQUILLEN, Registration No. 41,989; CATHERINE HONG TRAN, Registration No. 43,960; ROBERT G. WOOLSTON, Registration No. 37,263; PAUL T. PARKER, Registration No. 38,264; JOHN M. WECHKIN, Registration No. 42,216; CHRISTOPHER DALEY-WATSON, Registration No. 34,807; STEVEN D. LAWRENZ, Registration No. 37,376; JAMES A.D. WHITE, Registration No. 43,985; EDWARD S. HOTCHKISS, Registration No. 33,904; STEPHEN E. ARNETT,

Registration No. P-47,392; DAVINA L. CHILDS, Registration No. P-47,485; and JAMES NICKELSON, Registration No. 46,140, of Perkins Coie LLP, as the principal attorneys with full power of substitution, association, and revocation to prosecute said application, to transact all business in the Patent and Trademark Office connected therewith, and to receive the letters patent therefor. Please direct all correspondence to Customer Number 25096.

Bar Code:

**\*25096\***

**25096**

PATENT TRADEMARK OFFICE

Pursuant to 37 C.F.R. § 3.73, the undersigned duly authorized designee of Assignee certifies that the evidentiary documents have been reviewed, specifically the Assignment to digiMine Incorporated filed concurrently herewith for recording, a copy of which is attached hereto, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

digiMine Incorporated

6/6/01  
Date

Robert O. Bolan  
Robert O. Bolan  
Secretary and Vice President of Legal Affairs

JDW:jc

Enclosure:

Copy of Assignment

## ASSIGNMENT

WHEREAS, we, Usama Fayyad, Neal Rothleder, and Cheng Yang ("ASSIGNORS"), having post office addresses of 9705 SE 43<sup>rd</sup> Street, Mercer Island, Washington 98040; 11718 107<sup>th</sup> Place, Kirkland, Washington 98033; and ~~Abrams IE Escondido Village, Stanford, California 94305~~, respectively, are the joint inventors of an invention entitled "IDENTIFYING AND REPORTING ON FREQUENT SEQUENCES OF EVENTS IN USAGE DATA," as described and claimed in the specification for which an application for United States letters patent was filed on January 5, 2001 and assigned Application No. 09/755,971. *151 Caldera Ave, #358 Mountain View California, 94041*

WHEREAS, digiMine Incorporated ("ASSIGNEE"), a corporation of the State of Washington having a place of business at 11250 Kirkland Way, Suite 201, Kirkland, Washington 98033, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any patents that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto ASSIGNEE, its legal representatives, successors, and assigns, the entire right, title and interest in and to the invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations, or extensions thereof, any other inventions described in the application, and any and all patents of the United States of America and all foreign countries that may be issued for the invention, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from the United States application to which foreign applications are entitled by virtue of international convention, treaty or otherwise, the invention, application and all patents on the invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same

would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made.

UPON THE ABOVE-STATED CONSIDERATIONS, ASSIGNORS agree to not execute any writing or do any act whatsoever conflicting with this assignment, and at any time upon request, without further or additional consideration but at the expense of ASSIGNEE, execute all instruments and documents and do such additional acts as ASSIGNEE may deem necessary or desirable to perfect ASSIGNEE's enjoyment of this grant, and render all necessary assistance required for the making and prosecution of applications for United States and foreign patents on the invention, for litigation regarding the patents, or for the purpose of protecting title to the invention or patents therefor.

ASSIGNORS authorize and request the Commissioner of Patents and Trademarks to issue any Patent of the United States that may be issued for the invention to ASSIGNEE.

1-23-01  
Date

State of ~~THE~~ WASHINGTON)

County of KING)

U. M. FAYYAD  
Ussama Fayyad

ss.

I certify that I know or have satisfactory evidence that Ussama Fayyad is the person who appeared before me, and the person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 1-23-01

Signature of  
Notary Public Chris Clark

Printed Name CHRIS CLARK

My appointment expires 10-31-2002



6/6/2001  
Date

Neal Rothleder  
Neal Rothleder

State of WASHINGTON)  
County of KING) ss.

I certify that I know or have satisfactory evidence that Neal Rothleder is the person who appeared before me; and the person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 6-6-2001

Signature of  
Notary Public Chris Clark

Printed Name CHRIS CLARK

My appointment expires 10-31-2002



4/5/2001  
Date

Cheng Yang  
Cheng Yang

State of California

County of Santa Clara

ss.

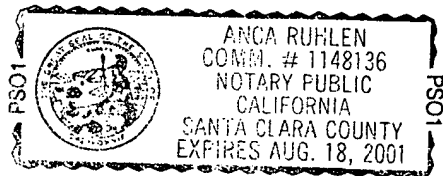
I certify that I know or have satisfactory evidence that Cheng Yang is the person who appeared before me, and the person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

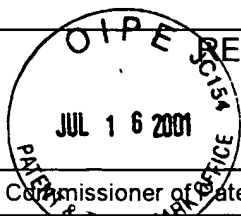
Dated April 5, 2001

Signature of  
Notary Public Anca Ruhlen

Printed Name ANCA RUHLEN

My appointment expires Aug 18, 2001





# RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

## PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

1. Name(s) of conveying party(ies):

- 1) USAMA FAYYAD
- 2) NEAL ROTHLEDER
- 3) CHENG YANG
- 4)
- 5)
- 6)

Additional names of conveying parties attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other \_\_\_\_\_

Execution Dates:

- 1) JANUARY 23, 2001 4) \_\_\_\_\_
- 2) JUNE 6, 2001 5) \_\_\_\_\_
- 3) APRIL 5, 2001 6) \_\_\_\_\_

2. Name and address of receiving party:

Name: DIGIMINE INCORPORATED

Internal Address: \_\_\_\_\_

Street Address: 11250 KIRKLAND WAY, SUITE 201

City KIRKLAND State WASHINGTON

Zip: 98033

Additional names & addresses attached? ☐ Yes ☒ No

4. Application number(s) or registration number(s):

If this document is being filed together with a new application,  
the execution date of the application is \_\_\_\_\_.

A. Patent Application No(s).

09/755,971

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: PERKINS COIE LLP

Internal Address: PATENT-SEA

James A. D. White

Street Address: P.O. Box 1247

City: SEATTLE State: WA ZIP: 98111-1247

6. Total number of applications and patents involved ..... 1

7. Total Fee (37 CFR 3.41): ..... 40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number: 50-0665

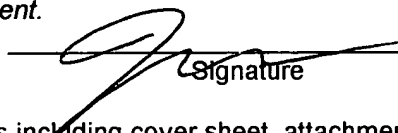
DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

JAMES A. D. WHITE

Name of Person Signing



Signature

JULY 13, 2001

Date

Total number of pages including cover sheet, attachments, and document: 6



## ASSIGNMENT

WHEREAS, we, Usama Fayyad, Neal Rothleder, and Cheng Yang ("ASSIGNORS"), having post office addresses of 9705 SE 43<sup>rd</sup> Street, Mercer Island, Washington 98040; 11718 107<sup>th</sup> Place, Kirkland, Washington 98033; and ~~Abrams IE Escondido Village, Stanford, California 94305~~, respectively, are the joint inventors of an *151 Calderon Ave, #358, Mountain View California, 94041* invention entitled "IDENTIFYING AND REPORTING ON FREQUENT SEQUENCES OF EVENTS IN USAGE DATA," as described and claimed in the specification for which an application for United States letters patent was filed on January 5, 2001 and assigned Application No. 09/755,971.

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NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto ASSIGNEE, its legal representatives, successors, and assigns, the entire right, title and interest in and to the invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations, or extensions thereof, any other inventions described in the application, and any and all patents of the United States of America and all foreign countries that may be issued for the invention, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from the United States application to which foreign applications are entitled by virtue of international convention, treaty or otherwise, the invention, application and all patents on the invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same

would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made.

UPON THE ABOVE-STATED CONSIDERATIONS, ASSIGNORS agree to not execute any writing or do any act whatsoever conflicting with this assignment, and at any time upon request, without further or additional consideration but at the expense of ASSIGNEE, execute all instruments and documents and do such additional acts as ASSIGNEE may deem necessary or desirable to perfect ASSIGNEE's enjoyment of this grant, and render all necessary assistance required for the making and prosecution of applications for United States and foreign patents on the invention, for litigation regarding the patents, or for the purpose of protecting title to the invention or patents therefor.

ASSIGNORS authorize and request the Commissioner of Patents and Trademarks to issue any Patent of the United States that may be issued for the invention to ASSIGNEE.

1-23-01  
Date  
State of ~~King~~ WASHINGTON  
County of KING  
Ussama Fayyad  
SS.

I certify that I know or have satisfactory evidence that Ussama Fayyad is the person who appeared before me, and the person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 1-23-01  
Signature of Notary Public Chris Clark  
Printed Name CHRIS CLARK  
My appointment expires 10-31-2002



6/6/2001  
Date

Neal J Rothleder  
Neal Rothleder

State of WASHINGTON)  
County of KING) ss.

I certify that I know or have satisfactory evidence that Neal Rothleder is the person who appeared before me; and the person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 6-6-2001

Signature of  
Notary Public Chris Clark

Printed Name CHRIS CLARK

My appointment expires 10-31-2002



4/5/2001  
Date  
Cheng Yang  
Cheng Yang  
State of California )  
County of Santa Clara ) ss.

I certify that I know or have satisfactory evidence that Cheng Yang is the person who appeared before me, and the person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated April 5, 2001  
Signature of Anca Ruhlen  
Notary Public  
Printed Name ANCA RUHLEN  
My appointment expires Aug 18, 2001

